

What is Namibia's green hydrogen industry?

Namibia's green hydrogen industry is one element of Namibia's broader green industrialisation strategy targeting the development of a green economy, including green mineral processing, manufacturing, etc. in support of the energy transition.

How will Namibia's CO2 Project Impact its economy?

Our project will have a transformative impact for Namibia and its economy. The total project capital investment of over US\$10 billion is roughly equivalent to the country's annual GDP. This project alone will cut 5-6 million tonnes (annually) of global CO2 emissions. Namibia's total emissions in 2021 totalled 4.01 million tonnes.

How many tonnes of CO2 will Namibia cut in 2021?

This project alone will cut 5-6 million tonnes (annually) of global CO2 emissions. Namibia's total emissions in 2021 totalled 4.01 million tonnes. Our project is located on ~4,000km² of concessioned land within the Tsau ||Khaeb National Park, and in and around the local towns of Lüderitz and Aus.

Hyphen is a Namibian-registered green hydrogen development company working in partnership with the Government of the Republic of Namibia (GRN) to develop Namibia's first and sub-Saharan Africa's ...

The agreement, witnessed by China Chemical Chairman Mo Dingge and Hyphen CEO Marco Raffinetti, covers the 3GW renewable-powered project in Namibia designed to produce 2.4 ...

China National Chemical Engineering & Construction Corporation Seven (CC7) has been awarded the contract to design and build a green ammonia plant in Namibia.

The Ombru Energy Storage Project is located in central northern Namibia, with a designed storage capacity of 51 megawatt hours. It can release electricity to the grid during peak ...

Namibia's just made a game-changing move. In December 2023, the country signed contracts for its first utility-scale battery energy storage system (BESS) - a 54MW/54MWh project at Omburu Substation ...

China National Chemical Corporation's Seventh Construction Co., Ltd. (CC7) and Hyphen Hydrogen Energy Company have officially signed the FEED and EPC general contract for ...

Namibia Chemical Energy Storage Project Construction China National Chemical Engineering & Construction Corporation Seven has secured a transformative contract to construct Hyphen ...

Plug Power Inc. (Latham, N.Y.) announced it has successfully installed a 5MW GenEco electrolyzer system for Cleanergy Solutions Namibia 's groundbreaking green hydrogen project. The ...

Namibia - Transmission Expansion and Energy Storage Project : World Bank Energy Sector Technical Mission - February 10 to 21, 2025

Hyphen Hydrogen Energy (Pty) Limited ("Hyphen") is developing a vertically integrated green ammonia project ("the Project") in Namibia, with capacity to produce about 2 million tonnes per ...

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